Descriptive Stats

Alex J. Benecke

March 27, 2018

Sites Surveyed by year

```
eff1 <- read.csv("Data/Raw-Data/Effort-Nearshore_2013-2017.csv") %>%
  arrange(Year,Site) #%>%
  #filterD(!is.na(STARTTIME))
```

```
## 2013
tmp13 <- eff1[eff1$Year==2013,]

length(unique(tmp13$Site)) ## 8 (10)
```

```
## [1] 10
```

```
## 2014
tmp14 <- eff1[eff1$Year==2014,]

length(unique(tmp14$Site)) ## 12
```

```
## [1] 12
```

```
## 2015
tmp15 <- eff1[eff1$Year==2015,]

length(unique(tmp15$Site)) ## 10
```

```
## [1] 10
```

```
## 2016
tmp16 <- eff1[eff1$Year==2016,]

length(unique(tmp16$Site)) ## 12
```

```
## [1] 12
```

```
## Total sites = 44
```

Year	number of Sites
2013	10
2014	12
2015	10
2016	12

Number of Largemouth Bass per Year

```
bio1 <- read.csv("Data/Raw-Data/Nearshore-Biodat_2013-2017.csv") %>%
  filterD(Species == 317)
```

```
str(bio1)
head(bio1)
```

```
## 2013
bio13 <- bio1[bio1$Year==2013,]
nrow(bio13) # 114
```

```
## [1] 114
```

```
## 2014
bio14 <- bio1[bio1$Year==2014,]
nrow(bio14) ## 143
```

```
## [1] 143
```

```
## 2015
bio15 <- bio1[bio1$Year==2015,]
nrow(bio15) ## 80
```

```
## [1] 80
```

```
## 2016
bio16 <- bio1[bio1$Year==2016,]
nrow(bio16) ## 144
```

```
## [1] 144
```

```
## n lmb = 481
```

Table 1.

Year	number of Sites	n largemouth bass
2013	10	114
2014	12	143
2015	10	80
2016	12	144
Total	44	481